

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	20	("20020085516" "20030133421" "20040233840" "20050059400" "5081679" "5548808" "5913168" "6088591" "6134439" "6629151").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 15:54
S2	2	compar\$3 with (signal or link) near2 (quality or strength) with (cellular or WAN or wide near2 area) near2 network same (wireless or WLAN or wireless near2 lan) near2 network same (handoff or hand\$3 adj (off or over) handover)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 15:57
S3	2	compar\$3 same (signal or link) near2 (quality or strength) same (cellular or WAN or wide near2 area) near2 network same (wireless or WLAN or wireless near2 lan) near2 network same (handoff or hand\$3 adj (off or over) handover)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 15:58
S4	8	(compar\$3 or monitor\$3) same (signal or link) near2 (quality or strength) same (cellular or WAN or wide near2 area) near2 network same (wireless or WLAN or wireless near2 lan) near2 network same (handoff or hand\$3 adj (off or over) handover)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 15:58
S5	12	("20020085719"   "20020147008"   "20030081571"   "20030114158"   "20030134650"   "20030174667"   "20040008645"   "20040072593"   "20040081120"   "5175867"   "5796727"   "6604139").PN. OR ("6931249").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/09 16:09
S6	1	"20040266426"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 08:42
S7	2	(monitor\$3 or measur\$3) with (signal link) with (WLAN or wireless near2 lan or wireless near2 network) same (WAN or wide near2 area near2 network or cellular near2 network) with strength same (handoff or handover or hand\$3 adj (over or off))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 08:46
S8	3	(monitor\$3 or measur\$3) with (signal link) near2 strength with (WLAN or wireless near2 lan or wireless near2 network) same (WAN or wide near2 area near2 network or cellular near2 network) same (handoff or handover or hand\$3 adj (over or off))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 08:46
S9	9	(monitor\$3 or measur\$3) with (signal link) near2 strength same (WLAN or wireless near2 lan or wireless near2 network) same (WAN or wide near2 area near2 network or cellular near2 network) same (handoff or handover or hand\$3 adj (over or off))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 08:46

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S10	6	S9 not S8	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/02/10 08:48
S11	4	compar\$3 with ((signal near2 (quality or strength or power)) or link) same (WAN or cellular near2 network or wide near3 network) same (WLAN or wireless near2 network or wireless near2 lan or "802.11" near2 network) same (handover or handoff or hand\$3 adj2 (off or over))	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/02/10 08:52
S12	136	((signal near2 (quality or strength or power)) or link) same (WAN or cellular near2 network or wide near3 network) same (WLAN or wireless near2 network or wireless near2 lan or "802.11" near2 network) same (handover or handoff or hand\$3 adj2 (off or over))	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/02/10 08:52
S13	21	S12 and 455/436.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/02/10 09:16
S14	115	S12 not S13	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/02/10 09:46
S15	44	S14 and "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/02/10 09:46
S16	0	S15 not S15	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/02/10 09:46
S17	115	S14 not S13	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/02/10 09:47
S18	71	S14 not S15	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/02/10 10:34
S19	2	(actuat\$3 or initiat\$3 or trigger\$3) near3 (handoff or handover or hand\$3 adj (off or over)) with (attenuat\$3 or weaken\$3 dissipat\$3 unstrength lower\$3 near2 (power or stregnth)) with (signal or link or connection or communication) with (cellular near2 network or wide near2 area near2 network or wireless near2 network or GSM)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/02/10 10:40

## EAST Search History

S20	22	(actuat\$3 or initiat\$3 or trigger\$3) near3 (handoff or handover or hand\$3 adj (off or over)) same (attenuat\$3 or weaken\$3 dissipat\$3 unstrength lower\$3 near2 (power or stregnth)) same (signal or link or connection or communication) same (cellular near2 network or wide near2 area near2 network or wireless near2 network or GSM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:42
S21	4	(actuat\$3 or initiat\$3 or trigger\$3) near3 (handoff or handover or hand\$3 adj (off or over)) same (attenuat\$3 or weaken\$3 dissipat\$3 unstrength (lower\$3 or reduc\$3) near2 (power or strength)) with (signal or link or connection or communication) same (cellular near2 network or wide near2 area near2 network or wireless near2 network or GSM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:41
S22	85	(actuat\$3 or initiat\$3 or trigger\$3 or button) near3 (handoff or handover or hand\$3 adj (off or over)) same (attenuat\$3 or weaken\$3 dissipat\$3 unstrength (decreas\$3 lower\$3 or reduc\$3) near2 (power or stregnth)) same (signal or link or connection or communication)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:43
S23	73	S22 and "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:43
S24	57	S23 not S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:52
S25	0	(handoff or handover) near3 (button or key) with (attenuat\$3 or (reduc\$3 or decreas\$3 or lower\$3) near3 (strength or power)) with (signal or link or connection)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:53
S26	0	(handoff or handover) near3 (button or key) same (attenuat\$3 or (reduc\$3 or decreas\$3 or lower\$3) near3 (strength or power)) same (signal or link or connection)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:54
S27	95	(handoff or handover) near3 (initiat\$3 or begin\$3 or actuat\$3 or trigger\$3) same (attenuat\$3 or (reduc\$3 or decreas\$3 or lower\$3) near3 (strength or power)) same (signal or link or connection)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:54
S28	42	(handoff or handover) near3 (initiat\$3 or begin\$3 or actuat\$3 or trigger\$3) with (attenuat\$3 or (reduc\$3 or decreas\$3 or lower\$3) near3 (strength or power)) with (signal or link or connection)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 11:01
S29	2	"6327470".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 11:02

## EAST Search History

S30	20	("5212684"   "5367558"   "5406615"   "5504803"   "5574775"   "5594781"   "5594782"   "5659598"   "5737703"   "5873033"   "5887259"   "5913166"   "5995828"   "5999823").PN. OR ("6327470").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 12:15
S31	125	attenuat\$4 with (handoff handover hand adj (off over) handing adj (off or over))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 14:19
S32	6	("4006315"   "5420883"   "5496003"   "5603080"   "5913168").PN. OR ("6073019").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/13 14:19
S33	46	((cell communication electronic mobile portable wireless cellular subscriber user radio) near2 (telephone terminal handset unit phone station apparatus equipment device)) with attenuat\$4 with (handoff handover hand adj (off over) handing adj (off or over))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 14:20